

ABSTRACT

PULSED ELECTRON BEAM POLYMERIZATION

5

Described is a polymerization method comprising: providing a substrate; coating at least a portion of said substrate with a polymerizable composition; providing an electron beam that is capable of producing pulses of accelerated electrons; and irradiating said polymerizable composition with said pulses of

10

accelerated electrons to polymerize said polymerizable composition. Under certain conditions, the polymerization takes place heterogeneously.

15

09853217 051101